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<p>Deta Connect Boiler switches can be controlled by the Connect Thermostat and App by pairing it with the Connect Link hub.</p> <p>Boiler switches can be set & reset remotely – Home or Away, provided there's a Broadband connection</p>	<p>Go online</p> <p>Because we are always making updates and improvements to Deta Connect products, we need to ensure that you have the most up to date instruction guide. Please visit the link below to view the current manual.</p> <p>www.detaconnect.co.uk</p> <p>Quick reference instructions</p> <p>Please refer to the online instruction guide BEFORE attempting installation. The diagram on the following page provides a useful reference when installing and setting up the product. Deta Connect is fully legal to install in your own home: however, if in doubt always consult a qualified electrician.</p>
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Wiring Quick Reference	Understanding your heating set-up
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1. Wiring for a Typical Combi Boiler

Link the Boiler Switch and boiler terminals as shown in the diagram using a single 5 core cable. Remember that the terminal arrangement on your boiler may differ, so please refer to your specific boiler manual for guidance.

Turn off the mains power first!

2. Wiring 230V Thermostat Contacts

In a minority of cases, the thermostat connection to the boiler may require a 230V rather than low voltage connection. This should be specified in your boiler manual. Note that damage may occur to the boiler if the mains is incorrectly introduced to the circuit by jumping from the live terminal as shown.

Turn off the mains power first!

To know where to install the Boiler Switch, you will need to know the type of heating setup that you have at home. Please identify your system and then refer to the corresponding section after this page.

1. Combi boiler (most common) - In the vast majority of cases, your domestic boiler will be a standard 'combi'. It provides both hot water and water for central heating directly. It may have an accompanying 'room thermostat' which is usually located in the hall.
2. Y plan system - this consists of a 'system' boiler which supplies both a hot water tank and the central heating. There is a single motorised valve which distributes heated water to either the hot water tank, the heating or both. It will usually include a room thermostat.
3. S plan system - this also consists of a system boiler supplying both a hot water tank and the central heating. In this case there are two motorised valves, one regulating the supply for the hot water and one for the heating. It will usually include a room thermostat.
4. Multi-zone system (S plan plus) - this is similar to the S plan system, but has multiple motorised valves controlling supply to different heating areas or 'zones'.

Download your boiler manual from the support menu

Standard combi boilers should all include the necessary connection points needed to wire the Deta Connect Boiler Switch. However, these may be located differently depending on the manufacturer. Please now locate and refer to the specific boiler manual for your make and model of boiler. This can be downloaded from www.detaconnect.co.uk

Linking to a Home Thermostat

If you are using the Boiler Switch AND Deta Connect Home Thermostat to control your boiler, you will need to first link the switch to the thermostat, and then link the thermostat (only) to the App. The Boiler Switch can be linked to the Thermostat using the following method.

1. Press and release the 'linking' button on the Boiler Switch (the on and off LEDs will flash alternately).
2. Press and release the 'linking' button on the Home Thermostat. 'Link OK' should appear on the display to indicate a successful link.

To unlink a Home Thermostat, press and release the linking button on the Boiler Switch and then press the Standby button. This activates the 'unlinking mode'. Press the linking button on the Thermostat. The 'deleted' should flash on the screen to indicate that the devices have been unlinked.

To completely clear the memory of the Boiler Switch, press and release the Linking button. Then hold the linking button until the LEDs flash rapidly. Finally, press and release the linking button once more. The Off LED should flash.

Voltage	220V – 240V @ 50Hz	Radio Frequency	868.3MHz
Operating Current	13A / Voltage free		